

In the Drawings:

Please amend Figure 6 as shown in red on the attached Annotated Sheet showing changes.

Attachments: Replacement Sheet

Annotated Sheet showing changes

Side-by-side

1. Define the weight vector $W_j = \frac{2j - N - 1}{N - 1}$

2. Calculate the scores vector $S_i^{(t)} = \sum_j D_{ij}^{(t)} W_j$

3. Sort the scores $\{k\} = \text{index sort}(\{S_i\})$

4. Reorder the distance matrix $D^{(t+1)} = D^{(t)}(\{k\}, \{k\})$

5. Repeat steps 2-4 until $D^{(t+1)}$ is equal to $D^{(t)}$

Fig. 5

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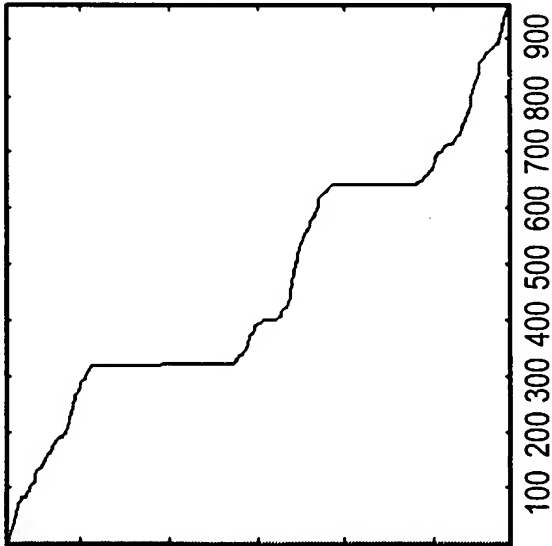
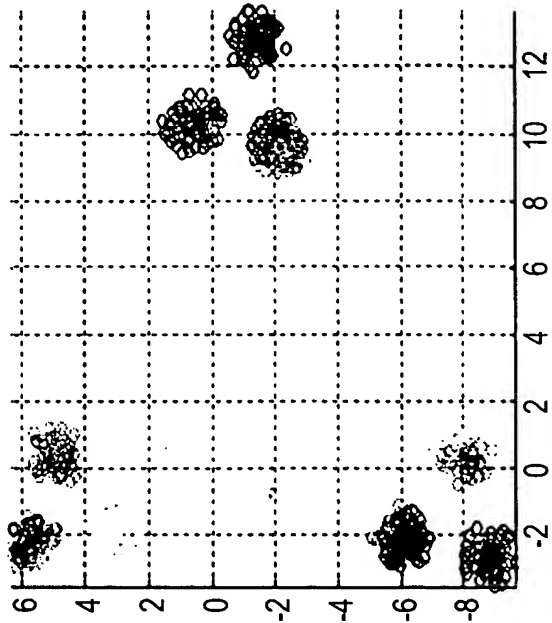
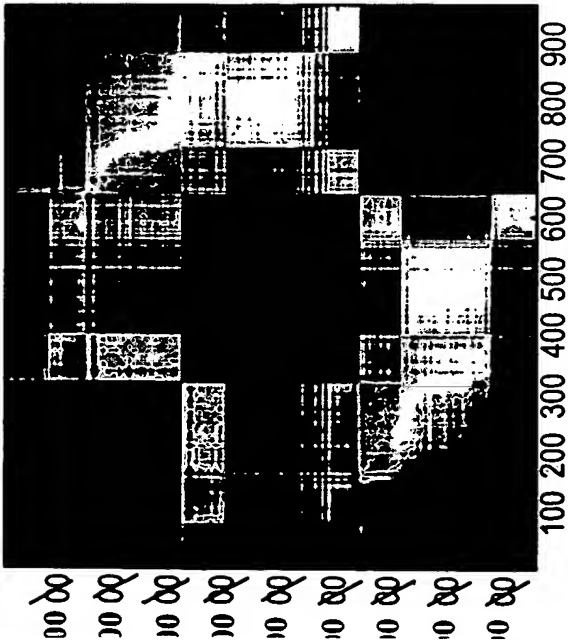


Fig. 6

Results of Side-by-Side Algorithm



REMARKS

This application is a National Phase Application of PCT Patent Application No. PCT/IL2005/000241 having International Filing date of March 1, 2005.

Applicant wishes to point out that amendments made to the specification are to correct typographical errors.

Claims 3-5, 7-9, 17, 19-20, 22-25, 30, 32-33, 40, 42 and 44 have been amended to remove the multiple dependencies therefrom.

The application comprises claims 1-44, of which claims 1, 26, 35, 36, and 43 are in independent form.

With regard to the drawings, Applicants have corrected FIG. 6, inadvertently filed without the first number numerals on the Y-axis included, to correctly include the first number of the Y-axis coordinates. No new matter is included by this correction.

An early and favorable action is respectfully requested.

Respectfully submitted,



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